



PATENT APPLICATION

1644

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 1432.05US02

B. Hering

Confirmation No.: 7980

Application No.: 09/855,027

Examiner: M. Belyavskiy

Filed: May 14, 2001

Group Art Unit: 1644

For: SYSTEM AND METHODS FOR INDUCING MIXED CHIMERISM

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

RECEIVED
DEC 13 2002
TEL. CENTER 1600/2900

IN THE CLAIMS

Please substitute the following amended claims for those currently pending:

NE 40. A method of transplanting pancreatic islet cells from a donor to a recipient, the method comprising:

administering a pancreatic islet cell transplant from the donor to the recipient; and
inducing a state of mixed chimerism in the recipient according to a method that includes:

infusing donor cells within 96 hours of the pancreatic islet cell transplant from the donor into the recipient, the donor cells causing the production of immune system cells in the recipient that have at least one cellular marker that is characteristic of the donor immune system;

administering a conditioning treatment to the recipient that is mildly myeloablative; and

administering an immune blockade treatment to the recipient.